# Magnetic Ice Skaters

**Kit contains:**

- 2 ice skater templates
- 1 tree template
- 1 paper plate
- 2 metal washers
- 1 craft stick
- 1 magnet

**You will need:** scissors, tape, glue, and coloring supplies.

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# INSTRUCTIONS

**Step 1.** Color your ice skaters.

**Step 2.** Fold along the dashed line. Glue the sides together, leaving the gray regions loose.

**Step 3.** Cut out your ice skaters. Be sure to keep the gray flap regions attached.

**Step 4.** Fold up the gray flaps and tape or glue each skater to a metal washer.

**Step 5.** Color and cut out your tree line.

**Step 6.** Glue or tape your tree line to the edge of your plate to make a frozen winter pond.

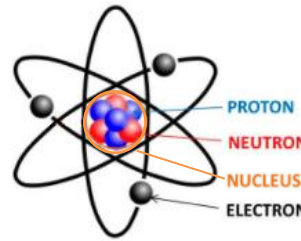
**Step 7.** Glue or tape the magnet to the craft stick.

**Step 8.** Ice skate! Stand your skaters on the frozen pond. Move the magnet stick below the plate to make your skaters move.

# MORE ABOUT MAGNETS

A magnet is a rock or a piece of metal that can pull certain types of metal toward itself. To explain how **magnetism** works, we need to discuss atoms.

**Atoms** are the tiny units that make up objects in the universe. Each atom has a core, called a **nucleus**, made out of tiny **proton** and **neutron** particles. Spinning around that nucleus are particles called **electrons**. The spinning electrons form tiny magnetic forces. When a whole bunch of electrons in an object spin in the same direction, the tiny magnetic forces from the electrons combine to make the object one big magnet.




*(Source: https://kids.britannica.com/kids/article/Magnet-and-Magnetism/353411)*

For more science, check out “Fun with Magnets!” by SciShow Kids: https://youtu.be/s236Q1nuWXg